Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 12 Sep 2020 until 23:59 on Sunday 13 Sep 2020

Forecast Issued on Saturday 12 Sep 2020 at 03:14

Confidence: High for general evolution and warming trend into early next week, but confidence then lowers for detail towards mid-week.

Headline for Saturday 12 Sep 2020: A generally dry day with some sunny spells. Strong winds across the high summits.

Mountain weather hazards on Saturday 12 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
20%	<05%	<05%	20%	20%	30%

Forecast for Saturday 12 Sep 2020

Weather: A generally dry but windy day with bright or sunny intervals, and just a low chance of a light afternoon shower. Becoming cloudy this evening as wind speeds increase and outbreaks of light rain or drizzle arrive before midnight.

Chance of cloud free mountain/hill tops above 600m: 70% through the early hours of Saturday, otherwise 90% or more.

Visibility: Generally very good, but moderate to poor for a time this evening in any light rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 12 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/28 W	21/31 W	23/34 W	20/30 SW	16/25 SW	20/32 SW	25/38 SW
300	12/30 W	15/31 W	16/31 W	15/28 W	7/19 SW	13/30 SW	15/34 SW
Valley	6/22 W	13/26 W	16/31 W	14/26 W	7/19 SW	8/23 S	12/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	8/4	10/6	10/6	9/6	9/5	9/5
300	9/6	11/8	13/10	13/10	11/10	11/8	11/8
Valley	10/9	13/11	15/12	15/12	13/12	12/11	13/11
Freezing Level*	1500m	1600m	1600m	1600m	1700m	3200m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite a somewhat chilly feel on the highest summits and ridges, be aware that the sunshine is still relatively strong and there will be moderate to high levels of UV during the middle of the day. A risk of gusts up to 50-55mph across summits tonight.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 11 Sep 2020	0mm	6.2mm	13.6mm

Forecast for Sunday 13 Sep 2020

Weather: Cloudy through the morning, with a little patchy light rain or drizzle possible. The cloud gradually lifting and breaking through the afternoon with sunny spells developing. Gales likely across the peaks, easing later.

Maximum wind: Southwest 35mph gusts 50mph. Winds ease later in the day.

Chance of cloud free mountain/hill tops above 600m: 40% at first improving to 80-90% by afternoon.

Visibility: Poor in cloud across higher west-facing upslopes, but good or very good in eastern shelter. Improving to generally good or very good by late afternoon.

Temperature: **Valleys:** Plus 13 degrees Celsius rising to Plus 17 degrees Celsius.
At 600m: Plus 8 degrees Celsius rising to Plus 12 degrees Celsius.
Freezing level: Above summits.

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